USDA United States Department of Agriculture | Forest Service | Northeastern Area State and Private Forestry | 180 Canfield Street Morgantown, WV 26505-3101

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Ms. Nita Fuller
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Region 3
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A summary of the 1983-2005 gypsy moth trapping program at Ottawa National Wildlife Refuge is enclosed for your information (Table 1). A map showing the trap locations is also enclosed (Figure 1). The purpose of the trapping program is to monitor low-level gypsy moth populations and help determine when more intensive survey methods should be employed.

Trap catches at Ottawa NWR averaged 9 moths per trap in 2005. This is a decrease from 13 moths per trap in 2004. Based on these results, gypsy moth populations will not have an impact on the forest resources in the immediate future at Ottawa NWR.

Figure 2 shows 2005 gypsy moth Slow-the-Spread (STS) trapping results in Ohio. The insert on the figure shows a close-up of the STS results in relation to the Ottawa NWR properties. For more information regarding the STS, visit http://www.gmsts.org.

It is important for Ottawa NWR personnel to continue looking for other gypsy moth life stages such as larvae, pupae and/or egg masses while performing their normal duties. The GM Digest web page is a good resource for general gypsy moth information, as well as, having publication links that can be helpful in the identification of these life stages. The web address is: http://www.na.fs.fed.us/fhp/gm/index.shtm.

We would like to continue the trapping programs at the same intensity in 2006. Thank you for your continued cooperation and if you have any questions regarding these results, please call Karen Felton at (304) 285-1556.

Sincerely,

Karen J. Sykes

for JOHN W. HAZEL
Field Representative
Morgantown Field Office

Enclosures

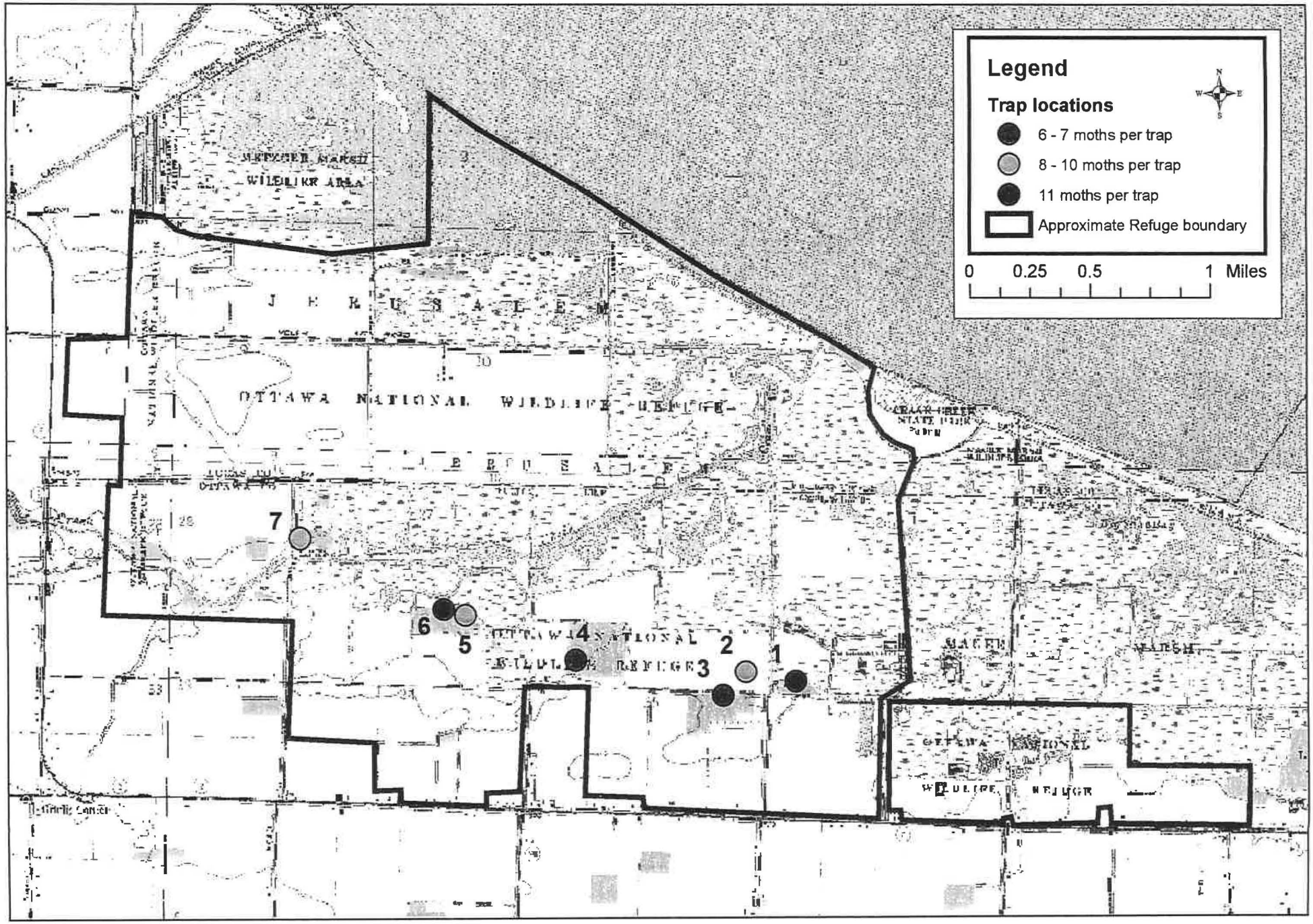
Cc: Noel Schneeberger, AO
Ron Hoffman, Wildlife Biologist, Ottawa NWR
Dave Adkins, OHDA

JWH/KDF/blm

Table 2. – Summary of the 1983-2005 gypsy moth trapping results
Region 3, USDI Fish and Wildlife Service.

Hopewell Cultural National Historical Site (Rose County, OH)			
Year	Number of traps	Total moths caught	Positive catch trap number
1983	5	0	--
1984	10	0	--
1985			Traps not deployed
1986	10	11	1, 3, 4, 5
1987	7	3	3, 4, 7
1988	7	8	1, 2, 5, 7
1989	7	36	All except 2, 4
1990	7	28	All
1991	7	15	All
1992	7	19	All
1993	7	43	All
1994	7	28	All
1995	5	60	All
1996			Not deployed due to staff changes
1997	3	42	1, 6, 7
1998	7	77	All
1999	7	119	All
2000	7	64	All
2001	7	69	--
2002	7	90	All
2003	7	103	All
2004	7	85	All
2005	7	64	All

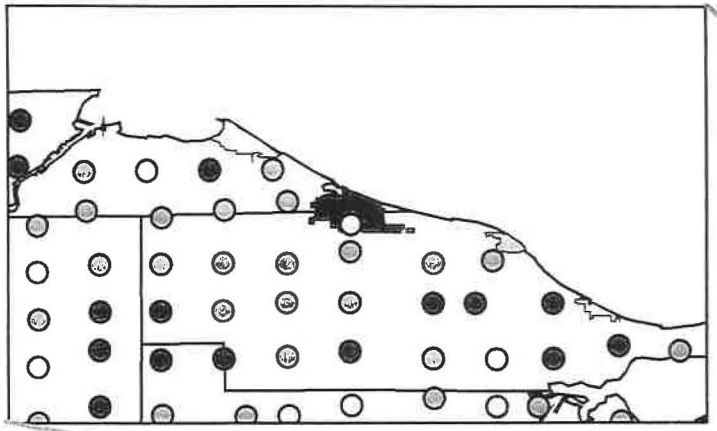
Figure 1.--2005 gypsy moth trap locations at Ottawa National Wildlife Refuge.

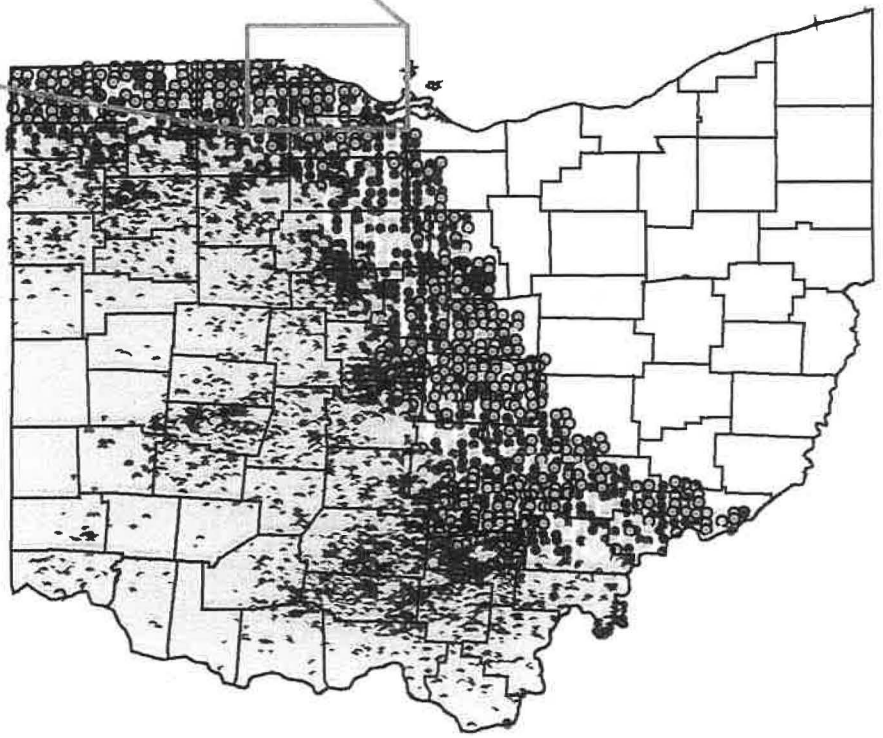


USDA Forest Service, State & Private Forestry, Morgantown, WV

1/06 KDF

Figure 2.--2005 Slow-the-Spread trapping results in Ohio and in the proximity of Ottawa National Wildlife Refuge.





Legend

2005 STS trapping results

- 0 moths per trap
- 1 - 10 moths per trap
- 11 - 50 moths per trap
- 51 - 200 moths per trap
- 201 - 500 moths per trap
- 501 - 700 moths per trap
- Ottawa NWR
- Navarre Unit
- Darby Unit
- Cedar Point NWR
- Counties

Data Source:
Gypsy Moth Slow-the Spread Project
http://www.gmsts.org/